



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1644  
Examiner : R. Schwadron  
Serial No. : 09/155,514  
Filed : November 17, 1998  
Inventors : Mie Kainoh

Customer No.: 022469

Docket: 1102-98

Title : Toshiaki Tanaka  
: CHIMERIC PROTEINS, THEIR  
: HETERODIMER COMPLEXES,  
: AND PLATELET SUBSTITUTES

Dated: May 24, 2001

19/D  
MQJ  
6/13/01

AMENDMENT AND ARGUMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Official Action dated December 13, 2000, in a format in accordance with the new rules, using clean copies of the specification, claims, and abstract and also marked-up versions of such, Applicants amend as follows:

In The Specification (clean copy as amended)

**Please replace the first paragraph on Page 1 with the following:**

D' The present invention relates to chimeric proteins consisting of an integrin and an immunoglobulin, their heterodimer complexes, a production process thereof, their applications as drugs and reagents, etc. Furthermore, the present invention relates to medicinal application of isolated extracellular matrix receptors such as integrin-immunoglobulin chimeric protein heterodimer complexes, as platelet substitutes.

05/30/2001 CNGUYEN 00000111 09155514

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Please replace the paragraph bridging Pages 2 and 3 with the following: